

**To:** Smith, Paula[Smith.Paula@epa.gov]  
**Cc:** Faulk, Libby[Faulk.Libby@epa.gov]  
**From:** Murray, Bill  
**Sent:** Thur 9/3/2015 5:52:15 PM  
**Subject:** RE: can we give you guys a call in a minute?

1) SF alternative approach is designed for sites where a PRP or PRPs have responsibility for all of the contamination and are willing to voluntarily enter into an enforcement agreement with EPA to deal with the problem. Kennecott is a good example. In the Upper Animas we have a PRP that has been unwilling to enter into an enforcement agreement and is responsible for a small part of the problem.

2) Colorado's voluntary clean up program is designed to facilitate the redevelopment of contaminated properties by property owners who voluntarily agree to participate in the program. The owners of many of the abandoned mine sites have not indicated an interest in redevelopment or participation in this program. Unless there is an economic incentive to redeveloping such properties, there is little reason to expect an interest in this program. Further, the problem in the Upper Animas requires a comprehensive approach to a multitude of contaminated properties which together contribute to degraded water quality in the basin.

3) The ARSG efforts to date have coincided with a degradation in water quality due to the limited resources available to them. There is no reason to expect that this well intentioned group has the means to deal with such a large scale problem.

**From:** Smith, Paula  
**Sent:** Thursday, September 03, 2015 11:39 AM  
**To:** Murray, Bill  
**Cc:** Faulk, Libby  
**Subject:** RE: can we give you guys a call in a minute?

Might you help us define and provide limitations for using in the Upper Animas River district :

- ☐ ☐ ☐ ☐ ☐ ☐ SF alternative approach
- ☐ ☐ ☐ ☐ ☐ ☐ State voluntary clean ups
- ☐ ☐ ☐ ☐ ☐ ☐ Voluntary efforts such as ARSGs

**- Paula**

**From:** Murray, Bill  
**Sent:** Thursday, September 03, 2015 11:31 AM  
**To:** Smith, Paula; Faulk, Libby  
**Subject:** RE: can we give you guys a call in a minute?

Call me now at my desk 6401

**From:** Smith, Paula  
**Sent:** Thursday, September 03, 2015 11:30 AM  
**To:** Murray, Bill; Faulk, Libby  
**Subject:** can we give you guys a call in a minute?

**- Paula**